#### **Declaration and Power of Attorney for Patent Application**

As a below named inventors, we hereby declare that:

Our residence, post office address and clitzenship are as stated below next to our name. We believe we are the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is equiph on the invention entitled

## CLOCK SIGNAL DISTRIBUTION UTILIZING DIFFERENTIAL SINUSOIDAL SIGNAL PAIR

the specification of which (check one)		
X is attached hereto		
was filed on and was amende	as United States Applicable	Ication Seriel No. or PCT International Application No
I hereby state that I have reviewed and by any amendment referred to above.	understand the contents of the	above- Identified specification, including the claims, as amended
I acknowledge the duty to disclose info	nmation which is material to th	e patentability as defined in 37 CFR §1.56.
Certificate, of \$365(a) of any PCT Intel	mational application which desi r. by checking the box, any i	or §365(b) of any foreign application(s) for patent or inventor's ignated at least one country other than the United States, listed foreign application for patent or inventor's certificate, or PCT tion on which priority is claimed:
Prior Foreign Application(s): Number Country		Priority Claimed
I hereby claim the benefit under 35 U.	S.C. §119(e) of any United Sta	tes provisional application(s) listed below.
Application Number	FIII	ing Date
in the prior United States, listed to acknowledge the duty to disclose info	blow and, insofar as the subject ternational application in the I mation material to patentabilit	s application(s), or §3650 of any PCT International application it matter of each of the claims of this application is not disclosed manner provided by the first paragraph of 35 U.S.C. §112, I by of this application as defined in 37 CFR §1.56 which became not or PCT international filling date of this application:
Prior U.S. Applications: Serial No.	Filing Date Str	atus (palented, pending, abandoned)
I hereby appoint the following attorns: Trademark Office connected therewith	y(s) and/or agent(s) to prosec :	ute this application and transact all business in the Patent and
	MARK F. CHADURJIAN RICHARD A. HENKLER RICHARD M. KOTULAK JAMES M. LEAS WILLIAM D. SABO ROBERT A. WALSH HOWARD J. WALTER, JR. CHRISTOPHER A. HUGHE EDWARD A. PENNINGTON JOHN E. HOEL JOSEPH C. REDMOND, JR	S (25,914) 4 (32,588) (26,279)

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VALERIE G. DUGAN

BRIAN M. DUGAN NATHANIEL LEVIN (36,125) (41,720) (34,860)

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Brian M. Dugan (914) 332-9081

Address all correspondence to:

Bran M. Dugan DUGAN & DUGAN 18 JOHN STREET TARRYTOWN, NY 10591

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1)	Inventor;	ANTHONY RICHARD BONACCIO	
	Signature:		<del></del> . <u></u>
	Residence:	346 Olde Orchard Lane Shelburne, VT 05482	Date
	Citizenship:	United States of America	
	Post Office Address:	Same as Residence	
(2)	Inventor:	JOHN MAXWELL COHN	
	<b>agracia 6</b> ;		
	Residence:	Old Jonesville Schoolhouse, 20 Duxbury Road Richmond, VERMONT 05477	Data
	Citizenship:	United States of America	
	Post Office Address:	Same as Residence	
(3)	Inventor:	ALVAR ANTONIO DEAN	
	Signature:		
	Residence:	44 Pacer Way Groton, MA 01450	Deta
	Citizenship:	United States of America	
	Post Office Address:	Same as Residence	

IBM Docket No.: BUR920010063US1 (4) AMIR'H. FARRAHI inventor: Sept. 5, 2001 Signature: STILLINGTON CHOICE 296 TOWN VIEW DRIVE POONENT NAMED TOWN Residence: WAPPINGERS FALLS, NY 12590 Cittzenship: Islamic Republic of Iran. Post Office Same as Residence Address: DAVID J. HATHAWAY (5) inventor: Signature: Date Residence: 295 Pleasant Valley Road Underhill Center, VERMONT 05490 Citizenship: United States of America Post Office Same as Residence Address: SEBASTIAN THEODORE VENTRONE inventor. Signature: Date 38 Butter Drive Rasidence: South Burlington, VERMONT 05403 Citizenshlp: United States of America Post Office Same as Residence Address:

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1 acknowledge the	duty to disclose info	mation which is material to th	palentability as defined in 37 CFR §1.56,
below and have a	(a) or any PC1 interrises identified below.	national application which desi . by checking the box, any f	or \$365(b) of any foreign application(s) for patent or inventor's gnated at least one country other than the United States, listed preign application for patent or inventor's certificate, or PCT tion on which priority is claimed:
Prior Por Number	reign Application(s): Country	Pauli institution	Delectric Materials
Nanoa	Codilay	Day/Month/Year	Priority Claimed
I hereby claim the	benefit under 35 U.S	.C. §119(e) of any United Stat	es provisional application(s) listed below.
Applicati	ion Number	Filt	ng Data
in the prior United acknowledge the d	uted States, listed be I States or PCT Inte Luty to disclose Infor	low and, insofar as the subject amational application in the material in patentability	e application(s), or \$3650 of any PCT international application matter of each of the claims of this application is not disclosed nature provided by the first paragraph of 35 U.S.C. §112, I y of lits application as defined in 37 CFR §1.56 which became hal or PCT international filing date of this application:
Prior U.S Serial No	5. Applications: o.	Filing Date Sta	tus (patented, pending, abandoned)
I hereby appoint the Trademark Office of	ne following attorney connected therewith:	(s) and/or agent(s) to prosecu	to this application and transact all business in the Patent and
		MARK F. CHADURJIAN RICHARD A. HENKLER RICHARD M. KOTULAK JAMES M. LEAS WILLIAM D. SABO ROBERT A. WALSH HOWARD J. WALTER, JR. CHRISTOPHER A. HUGHE! EDWARD A. PENNINGTON	(32,588)
		JOHN E. HOEL JOSEPH C. REDMOND, JR	(26,279) . (18,753)

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(1)	inventor:	ANTHUNY RICHARD BONACCIO	
	Signature:		
	Residence:	346 Olde Orchard Lane Shelburne, VT 05482	Data
	Cittzenship:	United States of America	
	Post-Office Address:	Same as Residence	
(2)	inventor:	JOHN MAXWELL COHN	
	Signature:		
	Residence:	Old Jonesville Schoolhouse, 20 Duxbury Road Richmond, VERMONT 05477	Deta
	Citizenship:	United States of America	
	Post Office Address:	Same as Residence	
(3)	Inventor:	ALVAR ANTONIO DEAN	, ,
	Signature:	alva a Year	9/6/2001
	Residence:	44 Pacer Way Groton, MA 01450	Cate
	Citizenship:	United States of America	
	Post Office	Same as Residence	

(4)	Inventor:	AMIR H. FARRAHI	
	Signature:		
	Residence:	5 Huntington Ctrcle Paekskill , NY 10566	Date
	Citizenship:	Islamic Republic of Iran	
	Post Office Address:	Same as Residence	
(5)	inventor:	DAVID J. HATHAWAY	
	Signature:		·· <del>·</del>
	Residence:	295 Pleasant Valley Road Underhill Center, VERMONT 05490	Date
	Citizenship:	United States of America	
	Post Office Address:	Same as Residence	
(6)	Inventor:	SEBASTIAN THEODORE VENTRONE	
	Signature:		
	Residence:	38 Butter Drive South Burlington, VERMONT 05403	Date
	Cittzenship:	United States of America	
	Post Office Address:	Same as Residence	

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	X is attached hereto.		
	was filed on as United States Application Serial No. or and was amended on (if applicable).	PCT International Application No.	
	I hereby state that I have reviewed and understand the contents of the above-identified spe by any amendment referred to above.	cification, including the claims, as amended	
	I acknowledge the duty to disclose information which is material to the patentability as de	fined in 37 CFR §1.56.	
I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or incertificate, or §365(a) of any PCT international application which designated at least one country other than the United State below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, international application having a filing date before that of the application on which priority is claimed:			
	Prior Foreign Application(s): Number Country Day/Month/Year Priority Claimed		
	i hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional applic	cation(s) listed below.	
	Application Number Filing Date		
	I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or generating the United States, listed below and, insofar as the subject matter of each of the in the prior United States or PCT International application in the manner provided by acknowledge the duty to disclose information material to patentability of this application available between the filing date of the prior application and the national or PCT Internation	ne claims of this application is not disclosed the first paragraph of 35 U.S.C. §112, I as defined in 37 CFR \$1.56 which became	
	Prior U.S. Applications: Serial No. Filing Date Status (patented, pend	ing, abandoned)	
	I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application a Trademark Office connected therewith:	and transact all business in the Patent and	
	MARK F. CHADURJIAN (30,739) RICHARD A. HENKLER (39,220) RICHARD M. KOTULAK (27,712)		
	JAMES M. LEAS (34,372) WILLIAM D. SABO (27,465) ROBERT A. WALSH (26,516)		
	HOWARD J. WALTER, JR. (24,832) CHRISTOPHER A. HUGHES (26,914) EDWARD A. PENNINGTON (32,588)		
	JOHN E. HOEL (26,279) JOSEPH C. REDMOND, JR. (18,753)		

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(1)	Inventor:	WHIRLY KICHARDBONACCIO	9/6/01
٠	Residence:	346 Olde Orchard Lane Shelburne, VT 05482	Date
	Citizenship:	United States of America	
	Post Office Address:	Same as Residence	
(2)	Inventor:	JOHN MAXWELL COHN	$C_{1}/c_{1}$
	Signature:	for Marill XI	7/6/01
	Residence:	Old Jonesville Schoolhouse, 20 Duxbury Road Richmond, VERMONT 05477	Date
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	Signature:		
	Residence:	44 Pacer Way Groton, MA 01450	Date
	Citizenship:	United States of America	
	Post Office	Same as Residence	

	(4)	Inventor:	AMIR H. FARRAHI	
		Signature:		
		Residence:	5 Huntington Circle Peekskill , NY 10566	Date
		Citizenship:	Islamic Republic of Iran	
		Post Office Address:	Same as Residence	
	(5)	Inventor:	DAVID J. HATHAWAY	9/1/21
		Signature:	Ward & Harrison	1/6/01
		Residence:	295 Pleasant Valley Road Underhill Center, VERMONT 05490	Date
		Citizenship:	United States of America	
		Post Office . Address:	P.O. Box 211 UNDERHILL CENTER, VT 05490	
g II	(6)	Inventor:	SEBASTIAN THEODORE VENTRONE	
		Signature:	I shall Think Vite	9/6/01
4		Residence:	38 Butler Drive South Burlington, VERMONT 05403	Date
7		Citizenship:	United States of America	
		Post Office Address:	Same as Residence	
			•	